NEW FACULTY ORIENTATION

September 6, 2024



JUST-IN-TIME UNIVERSITY RESOURCES

Matt E. Thatcher, Ph.D.

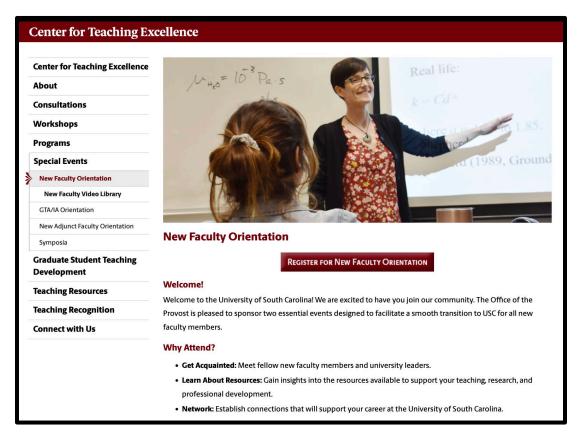
Director, Center for Teaching Excellence



RESOURCE OVERVIEW

HTTP://SC.EDU/CTE ightarrow SPECIAL EVENTS ightarrow NEW FACULTY ORIENTATION

- Student Success
- Teaching Development
- Research Development
- Work Life Balance





STUDENT SUCCESS



STUDENT SUCCESS RESOURCES

(HOW DO I SUPPORT MY STUDENTS?)

- Absent or Disengaged?
 - **Advising Center Referral**
- Failing? Financial Concerns?
 - Student Success Center Referral
- Cheating? Disruptive Behavior?
 - Office of Student Conduct and Academic Integrity Report
- Absence Verification?
 - Office of Student Advocacy Excused Absence Request
- Student at Risk to Themselves or Community?
 - Student Care and Outreach Team (Care Team)
- <u>Discrimination, Harassment, or Sexual</u> <u>Misconduct?</u>
 - Office of Civil Rights & Title IX
 - Equal Opportunity Programs Report

- Needs Counseling or Psychiatry?
 - Student Health and Well-Being Referral
- Needs an Accommodations Letter?
 - Student Disability Resource Center
- Inadequate Access to Basic Needs (Food? Housing? Clothing?)
 - Student Care and Outreach Team (Care Team)
- Don't Know Who or What to Ask?
 - Student Success Center
 - sassc@mailbox.sc.edu
 - 803-777-1000
- Crime? Accident? Suspicious Activity?
 - Law Enforcement and Safety USC Police Dispatch (803-777-4215)
- Emergency?
 Call 911



QUESTIONS

- If you have any questions about fostering student success, contact
 - Student Success Center
 - sassc@mailbox.sc.edu
 - 803-777-1000



TEACHING DEVELOPMENT



CENTER FOR TEACHING EXCELLENCE (CTE)

HTTP://SC.EDU/CTE

Vision

- Be the go-to hub of teaching development activities and resources
- Drive transformational educational experiences
- Foster an institutional learning culture across USC.

Mission

Empower educators to innovate teaching and inspire learning.

Values

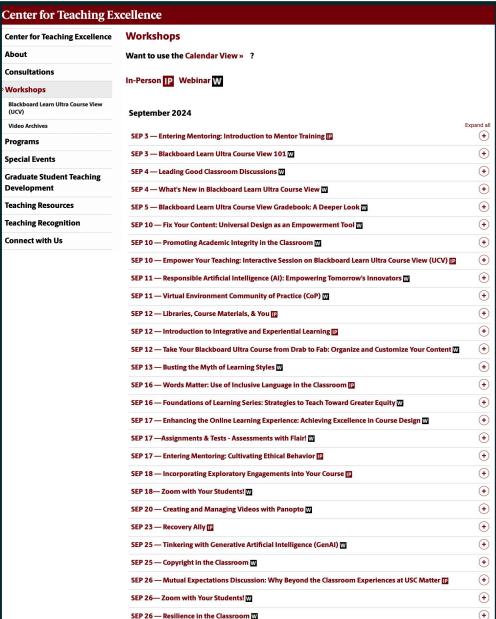
- Responsiveness
- Inclusivity
- Collaboration
- Compassion
- Innovation





CTE ACTIVITIES WORKSHOPS

- Workshops
 - Small group trainings
 - In-person and webinars
 - Variety of topics and skills
 - 75+ workshops in Fall 2024!





CTE ACTIVITIES PROGRAMS

- Programs
 - Grants
 - Certificates of Completion
 - New Faculty Academy
 - Communities of Practice
 - Short Courses

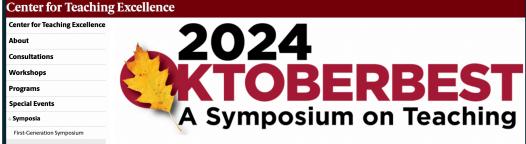
Certificates of Completion Center for Teaching Excellence Center for Teaching Excellence Consultations Workshops Programs Al Teaching Fellowship Certificates of Completion **Fostering Proactive Learning** Integrative and Experientia Certificates of Completion Our certificates of completion, offered in partnership with other university offices, provide Mental Health and Well-being educators with deeper understanding of a variety of professional development topics. Redesign for Teaching Excellence Teaching and Learning with How to Earn a Certificate of Completion **Teaching Towards Inclusive** 1. Select a certificate you want to earn from this page Teaching with the Library 2. Review the required workshops. Understanding USC Student 3. Register for and attend all required workshops within the time frame specified. The specified timeframes for each certificate vary from one to four academic semesters (excluding summer Graduate Teaching/Instructional 4. Look for an email from cte@sc.edu with your digital certificate Assistant (GTA/IA)Training Preparing Future Faculty New Faculty Academy (± **Entering Mentoring** Communities of Practice **(+**) Fostering Proactive Learning Environments (FPLE) Short Courses **(** Integrative and Experiential Learning (IEL) Special Events **(** Mental Health and Well-being Competency Program for Faculty **Graduate Student Teaching (** Redesign for Teaching Excellence (RTE) Development (+) Teaching and Learning with Generative Artificial Intelligence **Teaching Resources** • Teaching Towards Inclusive Excellence **Teaching Recognition (** Connect with Us Teaching with the Library **(Understanding USC Student Populations to Advance Teaching and Learning Environments**

New Faculty Academy



CTE ACTIVITIES SPECIAL EVENTS

- 2024 Oktoberbest
 - A Symposium on Teaching
 - Friday, October 25
 - 8:00 am 3:00 pm
 - Keynote Address
 - Sarah Rose Cavanagh
 - Hope in a Time of Monsters: Supporting Faculty and Student Mental Health



Oktoberbest: A Symposium On Teaching

Friday, October 25, 2024 8:00 a.m. - 3:00 p.m.

The Center for Teaching Excellence is excited to announce that the 15th Annual *Oktoberbest: A Symposium on Teaching* will be held on Friday, October 25, 2024 at the University Conference Center. The annual Oktoberbest symposium celebrates teaching success at USC, actively engages attendees in professional development sessions that enhance innovative teaching practices, and establishes and fosters meaningful connections. The Oktoberbest agenda features engaging sessions, led by your USC colleagues, on innovative approaches to teaching, assessments, course design, and creative student learning opportunities.

All USC faculty, instructors and graduate teaching assistants are invited to attend this one-day event. Oktoberbest is free to all who teach or support teaching at USC, but is not open to the general public.

Register for Oktoberbest: A Symposium for Teaching »

Call for Proposals

Oktoberbest Call for Proposals

Graduate Student Teaching

Development

Teaching Resources

Teaching Recognition

Connect with Us

To submit a proposal to lead a 30-minute professional development session at Oktoberbest 2024, please review the Oktoberbest Call for Proposals (CFP) and submit your application.

Keynote Speaker

Sarah Rose Cavanagh is the Senior Associate Director for Teaching and Learning in the Center for Faculty Excellence at Simmons University, where she also teaches in the Psychology Department as an Associate Professor of Practice. She continues collaborations developed in her postdoctoral years with an ongoing appointment as a Research Associate in the Emotion, Brain, and Behavior Laboratory at Tufts University. Before joining Simmons, she was a tenured Associate Professor of psychology and neuroscience at

Oktoberbest 2024

Date: Friday, October 25, 2024
Time: 8:00 a.m. - 3:00 p.m.
Location:
University Conference Center
8th Floor Close-Hipp Building
1705 College St.
Columbia, S.C. 29208



Keynote Speaker

Sarah Rose Cavanagh

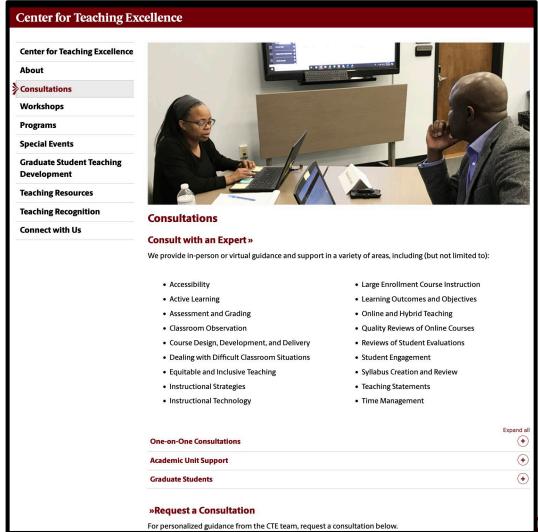
Senior Associate Director for Teaching and Learning Center for Faculty Excellence Associate Professor, Psychology Simmons University

Research Associate Emotion, Brain, and Behavior Laboratory Tufts University



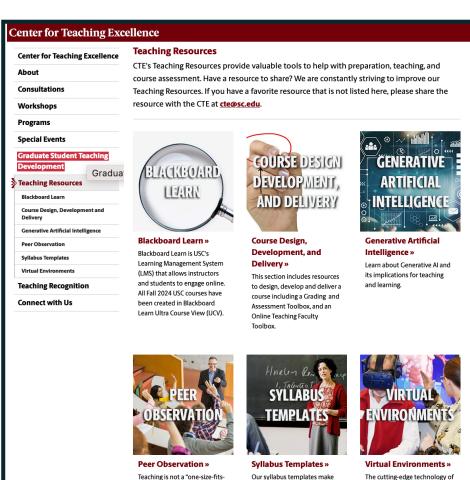
CTE INSTRUCTIONAL DESIGN SUPPORT CONSULTATIONS

- Consultation with an Expert
 - One-on-One
 - Academic Unit Support



CTE INSTRUCTIONAL DESIGN SUPPORT TEACHING RESOURCES

- Teaching Resources
 - Blackboard
 - Course Design, Development, and Delivery
 - Generative AI
 - Peer Observation
 - Syllabus Templates
 - Virtual Environments



your work easier! Templates are

ADA accessible and include

Virtual Reality, Augmented

Reality, and 360o videos are

FSITY OF

Carolina

rapidly transforming the

educational system while

providing students with

invaluable tools to help bette prepare them for their future

all" activity, and thus the peer

observation and feedback

process must accommodate

such variability to be most

useful to departments and

colleges.

GRADING & ASSESSMENT TOOLBOX



USC grading standards and guidelines. »

USC Grading System and Common Notations



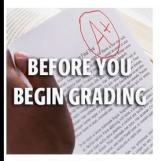
What is a Grade? »

Grades help to assess what information, concepts, and skills students have successfully understood and which ones they have not.



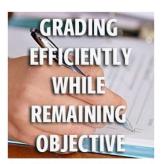
Grading as a Fair Teaching Tool »

Students will feel less anxious about grades if they feel from the first day of class that the system is fair. Maybe then they can focus on learning.

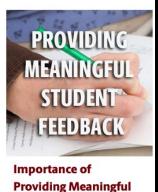


Before You Begin Grading »

Make a plan for evaluating



Techniques for Making Grading Efficient While Remaining Objective »



Student Feedback »

- No set numerical scale
- + yes! no!
- Final grades submitted outside Blackboard
 - Final GradesSubmission Tutorial



ONLINE TEACHING TOOLBOX



Online Course Development »

Here are online course design best practices to ensure that the learning experience is as high-quality for online courses as in a face-to-face format.



Quality Matters™»

USC is a member of the Quality Matters Program (QM) which promotes and improves the quality of online education and student learning nationally and internationally.



Quality Standards for Online Courses (QSOC) »

The Quality Standards for Online Courses (QSOC) are designed to ensures that online courses are not only accessible and engaging but also pedagogically sound and effectively structured to enhance student learning experiences.





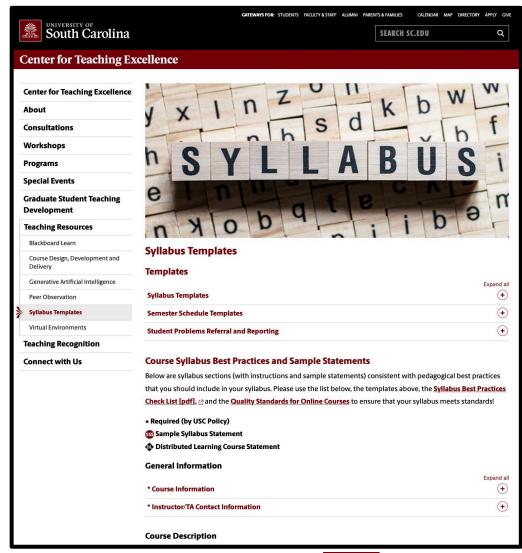


- Focus on engagement& active learning
- Resources & quality standards



SYLLABUS TEMPLATES

- Syllabus Templates
 - Face-to-Face
 - Online
 - Blended
- Schedule Templates
- Sample Syllabus Statements
- USC Syllabus Policies





TECHNOLOGY RESOURCES

(ACADEMIC TECHNOLOGIES)

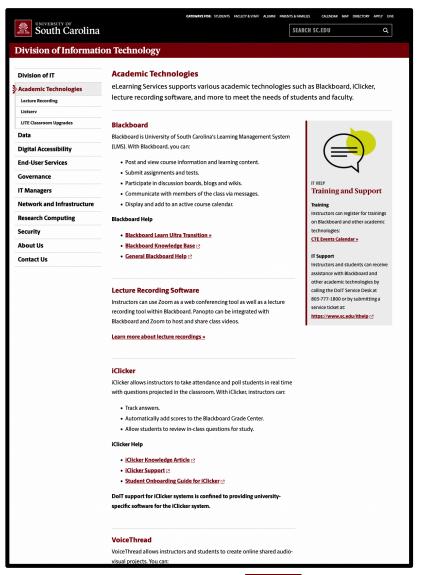
Division of Information Technology

Academic Technologies

eLearning Services supports various classroom and academic technologies such as:

- Blackboard
- Zoom
- Panopto
- iClicker
- Lecture recording software
- And more...

to meet the needs of students and faculty.





GETTING HELP IN A CLASSROOM

- QR Codes on podiums to report an issue in a classroom
- Submit a ticket in the IT Service Portal
 - Classroom Issue Support
 - E.g., if your classroom equipment is not working or having issues
 - Classroom Technology Support
 - E.g., if you need to request new software on a podium or need assistance with working the equipment



USC BLACKBOARD RESOURCES FOR FACULTY

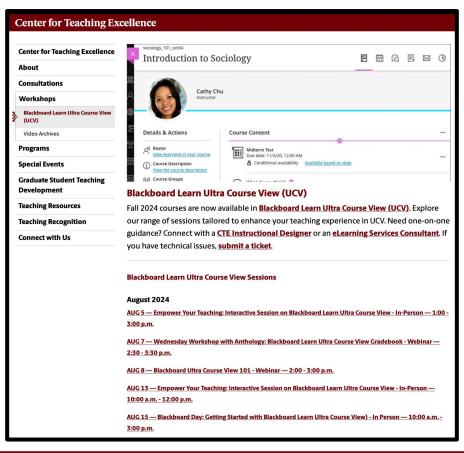


- Blackboard Learn Ultra Resources
 - Center for Teaching Excellence
 - Anthology (parent company of Blackboard)
 - <u>Ultra Style Checklist</u> ensure your course is fully prepared for teaching in the UCV environment
- Small group trainings
- One-on-one consultations by request:
 - Consult with CTE Instructional Designers
 - Consult with a Blackboard Admin with eLearning Services
- <u>CTE Template</u> import into your Ultra sandbox and/or your existing Ultra course.
- eLearning Services
 - 803-777-1800
 - http://go.sc.edu/BlackboardHelp



BLACKBOARD ACTIVITIES

Workshops/Webinars (CTE / eLS)

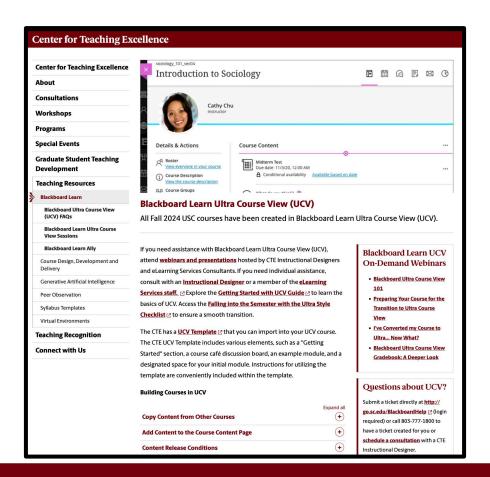


One-on-One Consultations (CTE)

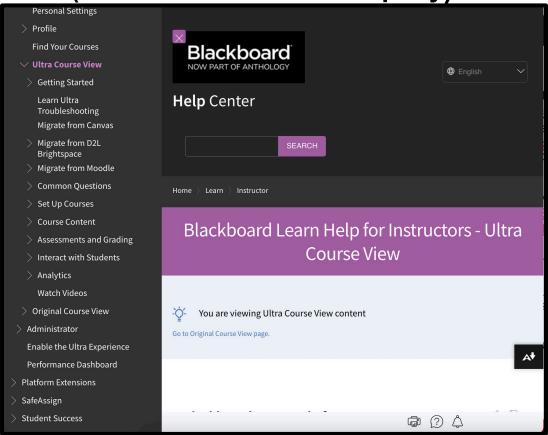


BLACKBOARD RESOURCES

CTE Resources

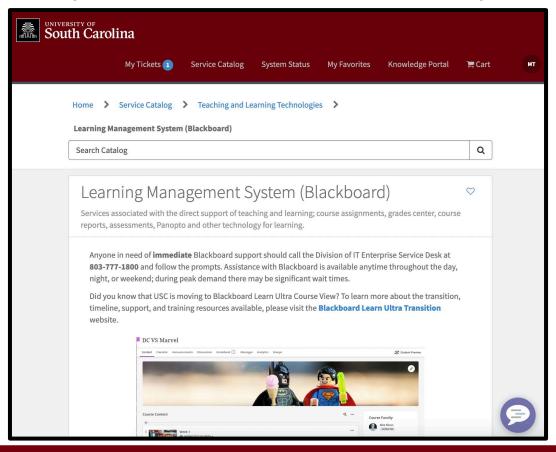


Anthology (Blackboard Parent Company)

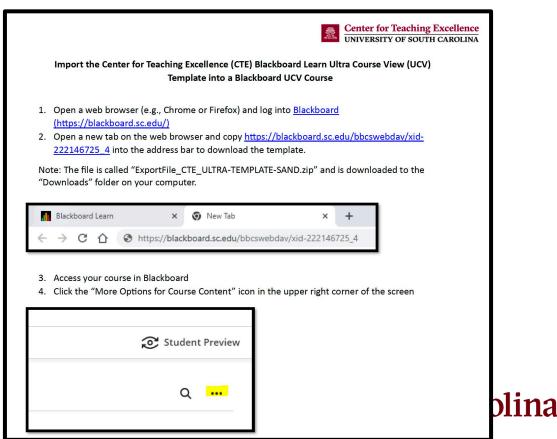


BLACKBOARD RESOURCES

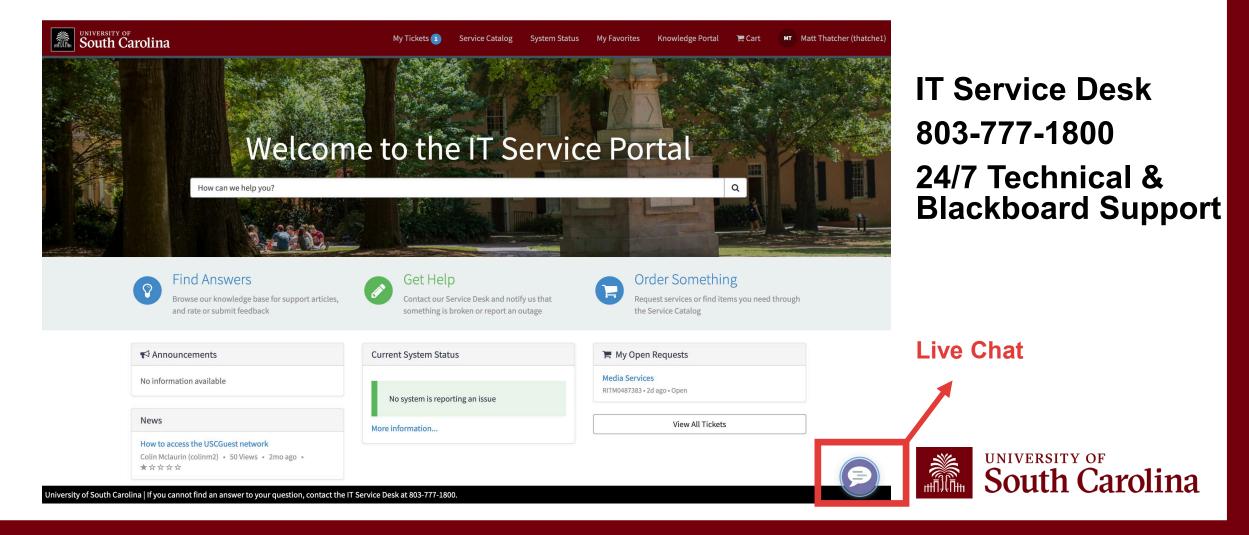
eLearning Services (Consult with Blackboard Admin)



Blackboard Course Template (CTE)



REQUESTING HELP FROM DOIT IT SERVICE PORTAL



QUESTIONS?

- If you have any teaching development questions, contact
 - CTE at cte@sc.edu





Please stand up or raise your hand if you have utilized at least one of the student success resources to support one or more of your students:

- Advising Center
- Student Success Center
- Office of Student Conduct and Academic Integrity
- Office of Student Advocacy
- Student Care and Outreach Team
- Office of Civil Rights & Title IX
- Student Health and Well-Being Office
- Student Disability Resource Center
- Law Enforcement and Safety.



Everyone Sit Down

Please stand up or raise of your hand if you have utilized one of the CTE's syllabus templates.





Everyone Sit Down

Please stand up or raise your hand if you have attended or registered for a CTE workshop.



Everyone Sit Down

Please stand up or raise your hand if you have consulted with a CTE instructional designer or an eLearning Services consultant.





Everyone Sit Down

Please stand up or raise your hand if you plan to join us at Oktoberbest on Friday, October 25





Everyone Sit Down

Please stand up or raise your hand if you learned about a new student or teaching resource that you plan to use in the future.



RESEARCH DEVELOPMENT



OFFICE OF THE VICE PRESIDENT FOR RESEARCH



VP for Research

About

Research Dashboards

News & Publications

Research Cores

Support for Researchers

Internal Funding & Awards

Faculty Expertise

Centers & Institutes

IT & Data Management

Innovation in Action: USC Research Institutes are making a difference

USC takes our research mission seriously, working every day to build connections and generate breakthroughs that will lead to real progress for the state of South Carolina and the world beyond. In 2023, we established five new USC Research Institutes, @each addressing a different challenge facing our state. These institutes are already making a difference in the Palmetto State.



Frequently used research links

IT and Data Management [2]

Research and Grant Development [2]

Office of Undergraduate Research [2]

Research Training and Education Services 2

Sponsored Awards Management [2]

Office of Research Compliance [2]

Grants and Funds Management [2]

USC Research Institutes ☑



CAROLINA GRANTS & INNOVATION (CGI) HUB

CGI Hub

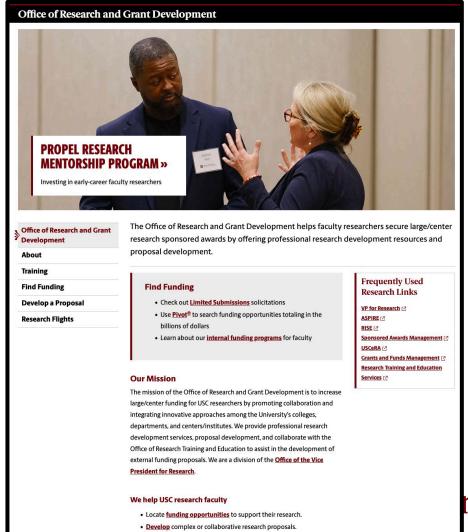
Research & Grant
Development Services

Research Training & Education Services

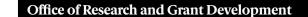


RESEARCH & GRANT DEVELOPMENT SERVICES

- Research development resources and proposal development support for large/center proposals from USC
- Resources include
 - Finding funding opportunities
 - External (Pivot®, RESDEV listserv)
 - Internal (ASPIRE, RISE)
 - Develop complex or collaborative research proposals
 - Preparing your application
 - Developing your proposal
 - Creating and routing your proposal in USCeRA
 - Submitting your proposal
 - Agency specific toolboxes
 - Templates / Boilerplates
 - Assistance in writing institutional components
 - Funding competitiveness reviews



RESEARCH & GRANT DEVELOPMENT SERVICES



Office of Research and Grant Development

About

Training

Find Funding

Develop a Proposal

Research Flights



Research Flights

The Office of Research and Grant Development works with Flight Operations to facilitate overnight research flights to Washington, D.C. on a regular basis, providing free transportation for faculty researchers and research staff to meet with funding agencies.

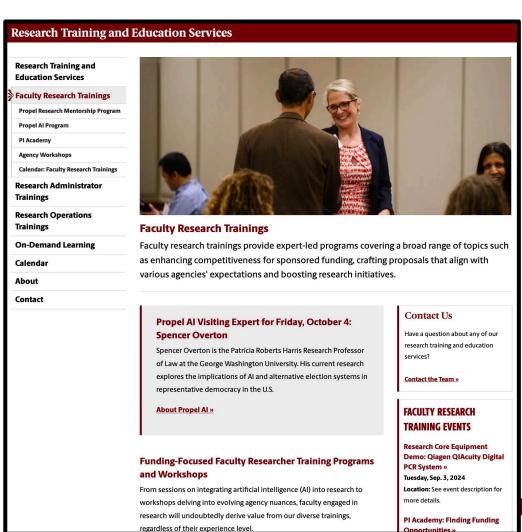
The Office of Research and Grant Development collaborates with University of South Carolina Flight Operations to provide free air transportation to Washington, D.C. for USC faculty researchers and their research support staff.

These same-day or overnight round-trip flights depart Columbia from Jim Hamilton – L.B. Owens Airport 2 and land at Washington, D.C.'s Manassas Regional Airport. Research flights are offered several times per month throughout the academic year.



RESEARCH TRAINING & EDUCATION SERVICES

- Funding-focused faculty researcher training programs and workshops
 - PI Academy
 - Propel Research Mentorship Program
 - Propel Al Program
 - Agency Workshops



PI ACADEMY

- Purpose
 - Introduce faculty members to grant processes at USC
 - Provide guidance on administering grants through various university offices
- Details
 - Session Length: 45 minutes
 - **Delivery**: Virtual (MS Teams)
 - Eligible Faculty: All
 - How to Register: RSVP to session announcement
 - Topics Covered: Finding funding opportunities; Navigating USCeRA; Federal funding portals; Working with pre/post-award & research development services; CGI Hub; Compliance training; HR services; Procurement services; Special topics



PROPEL PROGRAM

Purpose

- Support faculty members new to the large federal grants application process who
 want to apply for a large grant from the National Institutes of Health (NIH) or the
 National Science Foundation (NSF).
 - Provide a toolbox for researchers to apply for NIH and NSF funding.
 - Provide intensive mentorship, education, workshops and editing support as they plan, draft, finalize and submit their NIH or NSF proposal.

Details

- **Program Length**: Academic Year (9 months)
- Delivery: In-person (8 Half-Day Sessions)
- Eligible Faculty: Assistant or Associate Professor & Assistant or Associate Research Faculty
- How to Register: Apply to program in May-June for upcoming academic year



PROPEL AI PROGRAM

Purpose

- Grow faculty competence in cutting-edge AI technologies and the rapidly changing landscape of AI research
- Incubate brand new research initiatives in AI, fostering creativity in the ways faculty engage AI in their scholarship
- Encouraging radical interdisciplinarity and novel collaborative partnerships.

Details

- Program Length: Academic Year (9 months)
- **Delivery**: In-person (6 workshop sessions days)
- Eligible Faculty: All full-time faculty ranks are eligible
- How to Register: Apply to program in May-June for upcoming academic year



WORKSHOPS

Purpose

- Introduce faculty to a specific grant-awarding agency and explore what funding it offers.
- Explore agency-specific nuances and how to write a proposal that meets the agency's expectations.

Details

- Workshop Lengths: Half-Day and Full-Day
- **Delivery**: In-person
- Eligible Faculty: All
- How to Register: RSVP to session announcement
- Agencies Covered: Primarily cover federal agencies including NIH, NSF, the Department of Education (ED), the Department of Defense (DOD), the Department of Energy (DOE), the National Endowment for the Humanities (NEH) and the National Endowment for the Arts (NEA)

QUESTIONS?

Questions about the CGI Hub

Dr. Emily Devereux, CRA

Executive Director for Research Development

Office: Office of the Vice President for Research Suite, Osborne

devereue@mailbox.sc.edu

• CGI Hub Location: 1430 Senate St, 3rd floor



RESEARCH COMPUTING

Services

- High Performance Computing (HPC)
- Scientific Software Support
- Domain-Specific Expertise
- High Performance Networking
- Research Data Storage
- Al and Quantum Computing
- Regulated Research
- Workshops and Seminars
- Grant Application Support
- Student Education, Job Experience, and Workforce Experience

Division of Information Technology Division of IT **Academic Technologies Digital Accessibility End-User Services** Governance **IT Managers Network and Infrastructure** Research Computing **Research Computing** Reporting to the Division of Information Technology, and working in close Resources and partnership with the Office of Research, the Research Computing program **Platforms HPC Resources** (RC) engages faculty and researchers across multiple colleges and campuses **CESR - Carolina Enclave for Secure** Student Resources » to help define and execute the research mission of the University of South · Faculty & Staff Resources × Carolina. RC works with researchers to improve their project performance Account Request Blackboard » and secure computing resources not only at the university level but

News

Workshops and Tutorials

Research Profiles

RC Staff Security

About Us

Contact Us

HiPer Gator

University of South Carolina to use University of Florida's Hypergator for teaching and Research »



beyond, to National Labs and other high profile HPC resources.

Visit our blog [2] for more information about Research Computing at USC.

Password Help »

Get Help »

Self-Service Portal ☑

Research Computing

Research Computing hosted an NSF ACCESS workshop introducing machine learning and big data hosted by Pittsburgh Supercomputing Center

GET HELP **RC Office Hours**

The Research Computing team is offering open office hours to users who need support. These office



RESEARCH COMPUTING

- Hyperion HPC Cluster
 - Heterogenous Intel-based cluster
 - 341 Compute Nodes, 16,616 cores
 @ 1.8 PF
 - 112 NVIDIA V100 GPUs
 - 1 8x A100 NVIDIA DGX
 - 1.4 PB GPFS Scratch Storage

- Research Datahub
 - Storage Capacity: 1.8PB for both active and inactive project data.
 - **Security:** Data is encrypted at rest; supports SMB and NFS encryption.
 - Access: Mountable on any workstation; accessible via USC internal network, WiFi, VPN, or Globus.
 - Recovery: Quarterly backups to AWS Glacier; customizable snapshot schedules.
 - Cost: 1TB free for researchers; additional storage at \$25 per TB per year.



RESEARCH COMPUTING



HPC Accounts

Contact Us

rc@sc.edu

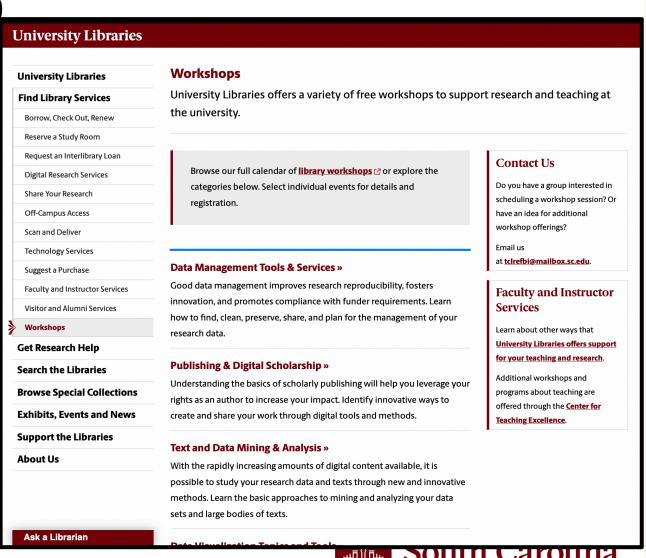


Datahub Storage



UNIVERSITY LIBRARIES

- Workshops
 - Data management
 - Text analysis
 - Publishing in scholarly journals
 - Text and data mining and analysis
 - Data visualization
 - Artificial intelligence
 - Citation management tools

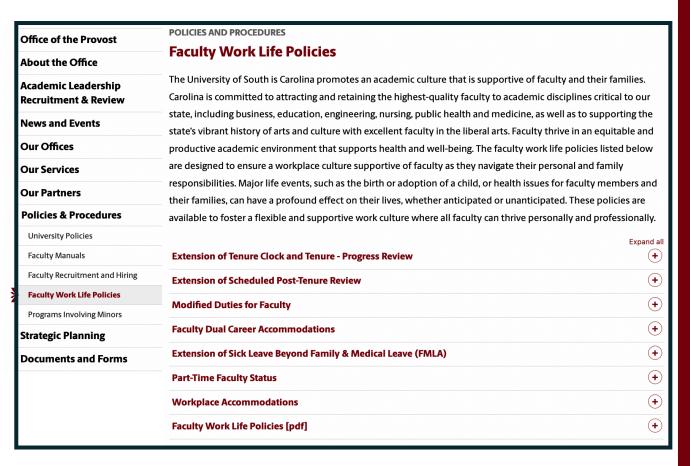


FACULTY WORK LIFE BALANCE



FACULTY WORK LIFE POLICIES

- Major life events can have a profound effect on your lives, whether anticipated or unanticipated.
- Work life policies
 - Ensure a workplace culture supportive of faculty as you navigate your personal and family responsibilities.
 - Foster a flexible and supportive work culture where all faculty can thrive personally and professionally.





OFFICE OF FACULTY AFFAIRS

Mary Anne Fitzpatrick, Ph.D.
 Vice Provost for Faculty Affairs
 Dean of the Faculty
 Office of the Provost





NEIGHBOR DISCUSSIONS

SHARING TOOLS AND INSIGHTS

- You have 5 minutes for this activity
- Please form groups of 4 to 5 with colleagues around you
- Introduce yourselves and discuss
 - Reflect on the key takeaways from this session that you plan to apply in your role as a faculty member.
 - Share any additional resources, beyond what was mentioned today, that have been helpful to you and may be helpful to your colleagues across the university
- Access the shared document (QR code and bitly link) and enter your group's thoughts and insights.
- I will ask 3 groups to share their thoughts in one minute or less.

https://bit.ly/ctenfo2024





SUMMARY

- Just-In-Time University Resources
 - Student Success
 - Teaching Development
 - Research Development
 - Faculty Work Life Balance
- Resource Fair (1:00 pm 2:00 pm)
 - Get your passports ready!



THANK YOU!

- Please complete the event evaluation
 - The link will be sent via email.
- If you have any questions, contact us at cte@sc.edu
- Access this presentation
 - http:/sc.edu/cte
 - Special Events
 - New Faculty Orientation
- Enjoy the resource fair!

